

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-5. (Canceled)

6. (New) An external patch comprising a backing and a pressure-sensitive adhesive layer, wherein the backing is a laminate structure comprising a polyethylene terephthalate film having a thickness of 0.1 to 10 μm , a flexible polymer film and a non-woven or woven fabric having a thickness of 1 to 200 μm ; and wherein the pressure-sensitive adhesive layer is made of an acrylic pressure-sensitive adhesive, wherein the adhesive layer further comprises:

- 0.01 to 1% by weight of an isocyanate-based crosslinking agent;
- 0.5 to 10% by weight of estradiol and/or a derivative of estradiol as an active ingredient;
- 0.5 to 10% by weight of crotonitron; and
- 0.1 to 10% by weight of oleic acid.

7. (New) An external patch comprising a backing and a pressure-sensitive adhesive layer, wherein the backing is a laminate structure comprising a polyethylene terephthalate film having a thickness of 0.1 to 10 μm , a flexible polymer film and a non-woven or woven fabric having a thickness of 1 to 200 μm ; and wherein the pressure-sensitive adhesive layer is made of an acrylic pressure-sensitive adhesive, wherein the adhesive layer further comprises:

- 0.01 to 1% by weight of an isocyanate-based crosslinking agent;

1 to 30% by weight of isopropyl myristate as a distribution coefficient control agent; and

0.5 to 10% by weight of norethisterone and/or a derivative of norethisterone as an active ingredient.

8. (New) The external patch according to claim 6 or 7, wherein the flexible polymer film is low density polyethylene film.

9. (New) The external patch according to claim 6 or 7, wherein the pressure-sensitive adhesive is a acrylic pressure-sensitive adhesive comprising at least one of the following compounds: 2-ethylhexyl acrylate, acrylic acid, ethyl acrylate, vinyl acetate, and an acrylic ester.